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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
SEPTEMBER 1979

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	29	1,057	12	229	1	9,479	467	1,989	1,034,096	28,082	94,007
Navajo 3X (386) 02-001-20011	30	595	145	299	2	4,549	1,273	11,878	1,823,153	256,274	414,411
Navajo 4 (384) 02-001-20009	30	4,666	1,822	61	1	49,099	18,409	689	2,863,258	1,012,595	84,843
Navajo 6 (390) 02-001-20014	30	703	16	410	1	8,254	353	3,392	225,452	9,179	67,613
Navajo 7 (389) 02-001-20013	19	69	619	17	1	2,421	24,734	3,775	658,049	395,690	108,151
Navajo 9 (396) 02-001-20020	30	2,135	922	867	1	18,793	18,049	9,375	1,630,366	351,724	233,000
Navajo 11 (506) 02-001-20106	30	88	7	3,613	2	1,325	177	27,890	909,812	80,279	301,612
Navajo 13 (420) 02-001-20044	4	60	155	TSTM		60	155	0	2,136	1,623	1,479
Navajo 14 (416) 02-001-20040	30	1,289	177	445	1	10,927	1,133	2,890	260,261	15,930	116,880
Navajo 15 (417) 02-001-20041	30	269	53	628	1	1,842	404	2,906	99,881	13,001	24,445
Navajo 16 (419) 02-001-20143	30	455	83	534	1	2,649	544	1,661	86,677	11,636	12,989
Navajo 17 (618) 02-001-20190	30	198	11	232	1	2,207	149	3,029	38,058	5,943	34,488
Navajo 18 (690) 02-001-20239	30	3,137	3,482	496	1	28,901	28,939	6,245	31,902	34,297	7,071

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

September 1979

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	30	9,675	0	822	1	64,447	0	6,136	82,662	1,154	7,603
Navajo 20 (696) 02-001-20245	30	363	0	270	1	11,558	753	6,146	11,958	753	6,146
Navajo 21 (693) 02-001-20242	30	665	56	953	1	4,210	6,303	3,002	12,409	8,744	4,41[illegible]
Navajo 22 (692) 02-001-20241	29	405	61	269	1	5,158	835	2,841	10,643	1,566	5,6[illegible]
Navajo 24 (695) 02-001-20244	30	2,460	7,025	2,873	1	24,469	55,662	18,514	30,357	65,658	22,39[illegible]
Navajo B-1X (445) 02-001-20068	30	1,783	526	221	1	19,224	4,025	3,939	1,649,639	44,118	175,486
Navajo C-1 (484) 02-001-20092	16	5	9	TSTM		48	91	0	2,140	1,449	1,174
Navajo 88-2 (431) 02-001-20055	28	1,613	768	253	1	18,070	9,741	2,949	711,257	199,291	106,167
Navajo 88-3 (443) 02-001-20066	30	415	154	315	1	4,579	1,935	2,497	165,659	53,587	172,389
Navajo 138-1 (388) 02-001-20012	30	922	66	208	1	9,220	1,871	11,632	999,568	48,023	402,616
Operator & Field Total		33,027	16,169	14,015		301,489	176,002	133,375	13,339,393	2,640,596	2,404,918
Total of Wells Not Now Producing						2,012	10,138	3,077	2,053,346	375,598	290,201
TOTAL						303,501	186,140	136,452	15,392,739	3,016,194	2,695,119

September 1979

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	30	446	5,203	31	2	3,978	44,900	278	211,260	639,632	25,800
Navajo 138-2 (106) *None	30	0	0	193	2	0	0	2,249	7,566	0	34,132
Navajo 138-3 (115) *None	30	643	626	45	2	6,348	6,409	445	393,470	196,629	43,647
Operator & Field Total		1,089	5,829	269		10,326	51,309	2,972	612,296	836,261	103,579
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	30	187	0	3,703	2	4,339	0	30,642	179,960	1,154	958,475
Pan American Navajo "O"-3 (640) 02-001-20207	30	1,442	134	1,573	3	11,237	2,369	11,357	75,877	4,287	86,639
Pan American Navajo "O"-4 (663) 02-001-20219	30	1,228	1,148	1,219	3	12,515	6,054	10,889	63,775	20,682	46,012
Pan American Navajo "O"-5 (678) 02-001-20228	30	213	240	521 337 858	2 3	3,057	3,040	8,468	10,949	11,898	22,597
Operator & Field Total		3,070	1,522	7,353		31,148	11,463	61,356	330,561	38,021	1,113,723
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									335,959	148,297	1,131,422

September 1979

EAST BOUNDARY BUTTE (PARADOX) Merrion & Bayless	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	2	20	400	50	2	20	400	50	42,212	69,882	1,835,052
Humble Navajo 3 (515) 02-001-20115	30	90	7,800	950	2	532	80,700	3,349	55,273	497,698	327,486
Humble Navajo E-1 (58) *None	24	144	15,600	0		310	149,250	273	277,423	1,021,828	998,745
Shell Navajo 2 (22) *None	2	5	0	578	2	33	0	600	7,283	2,924	1,525,348
Consolidated Navajo 2-11 (518) 02-001-20117		0	0	0		62	60,750	186	42,577	591,813	194,992
Operator & Field Total		259	23,800	1,578		957	291,100	4,458	424,768	2,184,145	4,881,623
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									757,166	3,966,311	9,223,795
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		37,445	47,320	23,215		345,932	540,012	205,238	17,224,458	8,197,263	16,685,881

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
OCTOBER 1979

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	957	0	43	1	10,436	467	2,032	1,035,053	28,082	94,050
Navajo 3X (386) 02-001-20011	29	357	379	145	2	4,906	1,652	12,023	1,823,510	256,653	414,556
Navajo 4 (384) 02-001-20009	31	4,002	3,010	84	1	53,101	21,419	773	2,867,260	1,015,605	84,927
Navajo 6 (390) 02-001-20014	31	697	57	81	1	8,951	410	3,473	226,149	9,236	67,694
Navajo 7 (389) 02-001-20013		0	0	0		2,421	24,734	3,775	658,049	395,690	108,151
Navajo 9 (396) 02-001-20020	31	2,149	1,406	1,182	1	20,942	19,455	10,557	1,632,515	353,130	234,182
Navajo 11 (506) 02-001-20106	31	78	8	6,472	2	1,403	185	34,362	909,890	80,287	308,084
Navajo 13 (420) 02-001-20044	23	167	808	TSTM		227	963	0	2,303	2,431	1,479
Navajo 14 (416) 02-001-20040	31	1,211	140	360	1	12,138	1,273	3,250	261,472	16,070	117,240
Navajo 15 (417) 02-001-20041	31	273	37	264	1	2,115	441	3,170	100,154	13,038	24,709
Navajo 16 (419) 02-001-20143	31	563	140	193	1	3,212	684	1,854	87,240	11,776	13,182
Navajo 17 (618) 02-001-20190	29	223	18	TSTM		2,430	167	3,029	38,281	5,961	34,488
Navajo 18 (690) 02-001-20239	28	2,931	3,969	246	1	31,832	32,908	6,491	34,833	36,266	7,317

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	27	8,752	273	2,030	1	73,199	273	8,166	91,414	1,427	9,633
Navajo 20 (696) 02-001-20245	28	465	30	TSTM		12,023	783	6,146	12,423	783	6,146
Navajo 21 (693) 02-001-20242	27	289	661	1,113	1	4,499	6,964	4,115	12,698	9,40'	5,530
Navajo 22 (692) 02-001-20241	28	385	129	275	1	5,543	964	3,116	11,028	1,69[illegible]	5,888
Navajo 24 (695) 02-001-20244	30	4,585	5,731	413	1	29,054	61,393	18,927	34,942	71,389	22,811
Navajo B-1X (445) 02-001-20068	31	1,755	233	598	1	20,979	4,258	4,537	1,651,394	44,351	176,084
Navajo C-1 (484) 02-001-20092	14	4	9	TSTM		52	100	0	2,144	1,458	1,174
Navajo 88-1 (421) 02-001-20045	28	18	39	TSTM		18	39	0	10,339	764	7,022
Navajo 88-2 (431) 02-001-20055	29	1,343	1,548	475	1	19,413	11,289	3,424	712,600	200,839	106,642
Navajo 88-3 (443) 02-001-20066	31	409	156	TSTM		4,988	2,091	2,497	166,068	53,743	172,309
Navajo 138-1 (388) 02-001-20012	30	962	94	913	1	10,182	1,965	12,545	1,000,530	48,117	403,529
Operator & Field Total		32,575	18,875	14,887		334,064	194,877	148,262	13,382,289	2,660,196	2,426,827
Total of Wells Not Now Producing						2,012	10,138	3,077	2,043,025	374,873	283,179
TOTAL						336,076	205,015	151,339	15,425,314	3,035,069	2,710,006

October 1979

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	29	437	5,005	31	2	4,415	49,905	309	211,697	644,637	25,831
Navajo 138-2 (106) *None	31	0	0	241	2	0	0	2,490	7,566	0	34,373
Navajo 138-3 (115) *None	29	581	626	41	2	6,929	7,035	486	394,051	197,255	43,688
Operator & Field Total		1,018	5,631	313		11,344	56,940	3,285	613,314	841,892	103,892
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	30	247	0	3,718	2	4,586	0	34,360	180,207	1,154	962,193
Pan American Navajo "O"-3 (640) 02-001-20207	30	1,510	154	1,652	3	12,747	2,523	13,009	77,387	4,441	88,291
Pan American Navajo "O"-4 (663) 02-001-20219	29	1,341	1,222	1,333	3	13,856	7,276	12,222	65,116	21,904	47,345
Pan American Navajo "O"-5 (678) 02-001-20228	30	370	463	519 589 1,108	2 3	3,427	3,503	9,576	11,319	12,361	23,705
Operator & Field Total		3,468	1,839	7,811		34,616	13,302	69,167	334,029	39,860	1.121,534
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									339,427	150,136	1,139,233

EAST BOUNDARY BUTTE (PARADOX) Merrion & Bayless	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28)	29	713	3,480	2,760	3	733	3,880	2,810	42,925	73,362	1,837,812
*None				4,950	3						
Humble Navajo 3 (515) 02-001-20115	29	98	8,700	800	1	630	89,400	9,099	55,371	506,398	333,236
				5,750							
Humble Navajo F (58)	27	196	15,400	0		506	164,650	273	277,619	1,037,228	998,745
*None											
Shell Navajo 2 (22)	31	183	183	22,500	3	216	183	23,100	7,466	3,107	1,547,848
*None											
Consolidated Navajo 2-11 (518) 02-001-20117	5	22	600	200	3	84	61,350	386	42,599	592,413	195,192
Operator & Field Total		1,212	28,363	31,210		2,169	319,463	35,668	425,980	2,212,508	4,912,833
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									758,378	3,994,674	9,255,005
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	220,200	3,531,966
											H 9,237,739
TOTALS		38,273	54,708	54,221		384,205	594,720	259,459	17,262,731	8,251,971	16,740,102

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
NOVEMBER 1979

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	30	701	0	32	1	11,137	467	2,064	1,035,754	28,082	94,082
Navajo 3X (386) 02-001-20011	30	303	300	123	2	5,209	1,952	12,146	1,823,813	256,953	414,679
Navajo 4 (384) 02-001-20009	24	3,667	3,344	77	1	56,768	24,763	850	2,870,927	1,018,949	85,004
Navajo 6 (390) 02-001-20014	30	1,955	147	227	1	10,906	557	3,700	228,104	9,383	67,921
Navajo 7 (389) 02-001-20013		0	0	0		2,421	24,734	3,775	658,049	395,690	108,151
Navajo 9 (396) 02-001-20020	25	1,327	810	730	1	22,269	20,265	11,287	1,633,842	353,940	234,912
Navajo 11 (506) 02-001-20106	30	116	11	9,626	2	1,519	196	43,988	910,006	80,298	317,710
Navajo 13 (420) 02-001-20044	3	30	136	TSTM		257	1,099	0	2,333	2,567	1,479
Navajo 14 (416) 02-001-20040	30	1,179	126	350	1	13,317	1,399	3,600	262,651	16,196	117,590
Navajo 15 (417) 02-001-20041	30	144	18	139	1	2,259	459	3,309	100,298	13,056	24,848
Navajo 16 (419) 02-001-20143	29	341	79	117	1	3,553	763	1,971	87,581	11,855	13,299
Navajo 17 (618) 02-001-20190	30	88	6	TSTM		2,518	173	3,029	38,369	5,967	34,488
Navajo 18 (690) 02-001-2023⁹	20	2,400	3,036	202	1	34,232	35,944	6,693	37,233	41,302	7,519

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DESEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	30	8,115	236	1,883	1	81,314	509	10,049	99,529	1,663	11,516
Navajo 20 (696) 02-001-20245	29	7,103	422	TSTM		19,126	1,205	6,146	19,526	1,205	6,146
Navajo 21 (693) 02-001-20242	28	213	456	820	1	4,712	7,420	4,935	12,911	9,861	6,350
Navajo 22 (692) 02-001-20241	30	397	125	283	1	5,940	1,089	3,399	11,425	1,820	6,171
Navajo 24 (695) 02-001-20244	22	3,406	3,972	307	1	32,460	65,365	19,234	38,348	75,361	23,118
Navajo B-1X (445) 02-001-20068	30	1,277	158	435	1	22,256	4,416	4,972	1,652,671	44,509	176,519
Navajo C-1 (484) 02-001-20092	15	5	11	TSTM		57	111	0	2,149	1,469	1,174
Navajo 88-1 (421) 02-001-20045	7	3	5	TSTM		21	44	0	10,342	769	7,022
Navajo 88-2 (431) 02-001-20055	28	1,521	1,637	538	1	20,934	12,926	3,962	714,121	202,476	107,180
Navajo 88-3 (443) 02-001-20066	29	460	164	TSTM		5,448	2,255	2,497	166,528	53,907	172,309
Navajo 138-1 (388) 02-001-20012	30	1,139	103	1,081	1	11,321	2,068	13,626	1,001,669	48,220	404,610
Operator & Field Total		35,890	15,302	16,970		369,954	210,179	165,232	13,418,179	2,675,498	2,443,797
Total of Wells Not Now Producing						2,012	10,138	3,077	2,043,025	374,873	283,179
TOTAL						371,966	220,317	168,309	15,461,204	3,050,371	2,726,976

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	24	340	4,207	24	2	4,755	54,112	333	212,037	648,844	25,355
Navajo 138-2 (106) *None	30	0	0	266	2	0	0	2,756	7,566	0	34,639
Navajo 138-3 (115) *None	29	592	606	41	2	7,521	7,641	527	394,643	197,861	43,729
Operator & Field Total		932	4,813	331		12,276	61,753	3,616	614,246	846,705	104,223
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	30	237	0	3,718	2	4,823	0	38,078	180,444	1,154	965,911
Pan American Navajo "O"-3 (640) 02-001-20207	30	1,454	148	1,302	3	14,201	2,671	14,311	78,841	4,589	89,593
Pan American Navajo "O"-4 (663) 02-001-20219	30	1,336	1,217	1,088	3	15,192	8,493	13,310	66,452	23,121	48,433
Pan American Navajo "O"-5 (678) 02-001-20228	26	309	386	451 403 854	2 3	3,736	3,889	10,430	11,628	12,747	24,559
Operator & Field Total		3,336	1,751	6,962		37,952	15,053	76,129	337,365	41,611	1,128,496
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									342,763	151,887	1,146,195

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	27	501	1,000	1,320	3	1,234	4,880	4,130	43,426	74,362	1,839,132
Humble Navajo 3 (515) 02-001-20115	27	81	8,450	4,553 800 5,353	3 1	711	97,850	14,452	55,452	514,848	338,589
Humble Navajo E-1 (58) *None	30	165	21,000	0		671	185,650	273	277,784	1,058,228	998,745
Shell Navajo 2 (22) *None	30	168	150	16,399	3	384	333	39,499	7,634	3,257	1,564,247
Consolidated Navajo 2-11 (518) 02-001-20117	26	20	5,200	995	3	104	66,550	1,381	42,619	597,613	196,187
Operator & Field Total		935	35,800	24,067		3,104	355,263	59,735	426,915	2,248,308	4,936,900
Total of Wells Not Now Producing									332,398	1,782,166	4,342,[illegible]2
TOTAL									759,313	4,030,474	[illegible]2
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,[illegible]86 H 9,23[illegible],239
TOTALS		41,093	57,666	48,330		425,298	652,386	307,789	17,303,824	8,309,637	16,788,432

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
DECEMBER 1979

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	852	0	38	1	11,989	467	2,102	1,036,606	28,082	94,120
Navajo 3X (386) 02-001-20011	31	262	273	107	2	5,471	2,225	12,253	1,824,075	257,226	414,786
Navajo 4 (384) 02-001-20009	31	5,268	5,034	111	1	62,036	29,797	961	2,876,195	1,023,983	85,115
Navajo 6 (390) 02-001-20014	31	1,561	123	181	1	12,467	680	3,881	229,665	9,506	68,102
Navajo 7 (389) 02-001-20013		0	0	0		2,421	24,734	3,775	658,049	395,690	108,151
Navajo 9 (396) 02-001-20020	29	1,673	1,072	920	1	23,942	21,337	12,207	1,635,515	355,012	235,832
Navajo 11 (506) 02-001-20106	28	169	16	14,023	2	1,688	212	58,011	910,175	80,314	331,733
Navajo 13 (420) 02-001-20044		0	0	0		257	1,099	0	2,333	2,567	1,479
Navajo 14 (416) 02-001-20040	31	1,144	71	340	1	14,461	1,470	3,940	263,795	16,267	117,930
Navajo 15 (417) 02-001-20041	28	117	16	113	1	2,376	475	3,422	100,415	13,072	24,961
Navajo 16 (419) 02-001-20143	31	231	56	79	1	3,784	819	2,050	87,812	11,911	13,378
Navajo 17 (618) 02-001-20190	29	120	9	TSTM		2,638	182	3,029	38,489	5,976	34,488
Navajo 18 (690) 02-001-20239	21	3,050	4,043	256	1	37,282	39,987	6,949	40,283	45,345	7,775

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

December 1979

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
Navajo 19 (691) 02-001-20240	31	7,456	228	1,730	1	88,770	737	11,779	106,985	1,891	13,246
Navajo 20 (696) 02-001-20245	31	7,826	488	TSTM		26,952	1,693	6,146	27,352	1,693	6,146
Navajo 21 (693) 02-001-20242	27	121	273	466	1	4,833	7,693	5,401	13,032	10,134	6,816
Navajo 22 (692) 02-001-20241	20	242	80	173	1	6,182	1,169	3,572	11,667	1,900	6,344
Navajo 24 (695) 02-001-20244	31	4,302	5,262	387	1	36,762	70,627	19,621	42,650	80,623	23,505
Navajo B-1X (445) 02-001-20068	31	3,001	391	1,023	1	25,257	4,807	5,995	1,655,672	44,900	177,542
Navajo C-1 (484) 02-001-20092	17	6	13	TSTM		63	124	0	2,155	1,482	1,174
Navajo 88-1 (421) 02-001-20045		0	0	0		21	44	0	10,342	769	7,022
Navajo 88-2 (431) 02-001-20055	31	2,028	2,287	718	1	22,962	15,213	4,680	716,149	204,763	107,898
Navajo 88-3 (443) 02-001-20066	31	436	163	TSTM		5,884	2,418	2,497	166,964	54,070	172,309
Navajo 138-1 (388) 02-001-20012	31	1,310	125	1,243	1	12,631	2,193	14,869	1,002,979	48,345	405,853
Operator & Field Total		41,175	20,023	21,908		411,129	230,202	187,140	13,459,354	2,695,521	2,465,705
Total of Wells Not Now Producing						2,012	10,138	3,077	2,043,025	374,873	283,179
TOTAL						413,141	240,340	190,217	15,502,379	3,070,394	2,748,884

DRY MESA (MISSISSIPPIAN)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Monsanto Company	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
Navajo 138-1 (77) *None	30	444	5,190	31	2	5,199	59,302	364	212,481	654,034	25,886
Navajo 138-2 (106) *None	31	0	0	283	2	0	0	3,039	7,566	0	34,922
Navajo 138-3 (115) *None	31	685	689	48	2	8,206	8,330	575	395,328	198,550	43,777
Operator & Field Total		1,129	5,879	362		13,405	67,632	3,978	615,375	852,584	104,585
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	233	0	3,768	2	3,056	0	41,846	180,677	1,154	969,679
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,426	145	1,469	3	15,627	2,816	15,780	80,267	4,734	91,062
Pan American Navajo "O"-4 (663) 02-001-20219	31	1,310	1,194	1,227	3	16,502	9,687	14,537	67,762	24,315	49,660
Pan American Navajo "O"-5 (678) 02-001-20228	21	237	296	364 355 719	2 3	3,973	4,185	11,149	11,865	13,043	25,278
Operator & Field Total		3,206	1,635	7,183		41,158	16,688	83,312	340,571	43,246	1,135,679
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									345,969	153,522	1,153,378

December 1979

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	31	650	1,000	1,240	3	1,884	5,880	5,370	44,076	75,362	1,840,372
				800	1						
Humble Navajo 3 (515) 02-001-20115	31	79	8,500	800	3	790	106,350	16,052	55,531	523,348	340,189
				1,600							
Humble Navajo E-1 (58) *None	31	258	20,500	0		929	206,150	273	278,042	1,078,728	998,745
Shell Navajo 2 (22) *None	10	20	102	5,615	3	404	435	45,114	7,654	3,359	1,569,862
Consolidated Navajo 2-11 (518) 02-001-20117	14	21	2,500	420	3	125	69,050	1,801	42,640	600,113	196,607
Operator & Field Total		1,028	32,602	8,875		4,132	387,865	68,610	427,943	2,280,910	4,945,775
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									760,341	4,063,076	9,287,947
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		46,538	60,139	38,328		471,836	712,525	346,117	17,350,362	8,369,776	16,826,760

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JANUARY 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	436	224	142	1	436	224	142	1,037,042	28,306	94,262
Navajo 3X (386) 02-001-20011	31	542	116	125	2	542	116	125	1,824,617	257,342	414,911
Navajo 4 (384) 02-001-20009	31	6,765	2,523	74	1	6,765	2,523	74	2,882,960	1,026,506	85,189
Navajo 6 (390) 02-001-20014	31	906	0	467	1	906	0	467	230,571	9,506	68,569
Navajo 9 (396) 02-001-20020	24	1,865	1,644	3,415	1	1,865	1,644	3,415	1,637,380	356,656	239,247
Navajo 11 (506) 02-001-20106	31	154	0	3,875	2	154	0	3,875	910,329	80,314	335,608
Navajo 13 (420) 02-001-20044	1	20	84	TSTM		20	84	0	2,353	2,651	1,479
Navajo 14 (416) 02-001-20040	31	1,150	97	981	1	1,150	97	981	264,945	16,364	118,911
Navajo 15 (417) 02-001-20041	30	143	0	93	1	143	0	93	100,558	13,072	25,054
Navajo 16 (419) 02-001-20143	31	82	95	84		82	95	84	87,894	12,006	13,462
Navajo 17 (618) 02-001-20190	3	39	0	46	1	39	0	46	38,528	5,976	34,534
Navajo 18 (690) 02-001-20239	10	1,084	3,044	65	1	1,084	3,044	65	41,367	48,389	7,840

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	31	6,963	93	3,168	1	6,963	93	3,168	113,948	1,984	16,414
Navajo 20 (696) 02-001-20245	31	8,165	0	3,062	1	8,165	0	3,062	35,517	1,693	9,208
Navajo 21 (693) 02-001-20242	31	292	0	55	1	292	0	55	13,324	10,134	6,871
Navajo 22 (692) 02-001-20241	1	27	0	16	1	27	0	16	11,694	1,900	6,360
Navajo 24 (695) 02-001-20244	31	2,158	6,350	1,193	1	2,158	6,350	1,193	44,808	86,973	24,698
Navajo B-1X (445) 02-001-20068	31	1,392	160	316	1	1,392	160	316	1,657,064	45,060	177,858
Navajo C-1 (484) 02-001-2009[illegible]	16	5	12	TSTM		5	12	0	2,160	1,494	1,174
Navajo 88-2 (431) 02-001-20055	27	1,499	1,436	316	1	1,499	1,436	316	717,648	206,199	108,214
Navajo 88-3 (443) 02-001-20066	31	395	445	318	1	395	445	318	167,359	54,515	172,627
Navajo 138-1 (388) 02-001-20012	31	1,278	108	2,110	1	1,278	108	2,110	1,004,257	48,453	407,963
Operator & Field Total		35,360	16,431	19,921		35,360	16,431	19,921	12,826,323	2,315,493	2,370,453
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,537,739	3,086,825	2,768,805

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	31	474	5,304	33	2	474	5,304	33	212,955	659,338	25,919
Navajo 138-2 (106) *None	31	0	0	293	2	0	0	293	7,566	0	35,215
Navajo 138-3 (115) *None	31	696	706	49	2	696	706	49	396,024	199,256	43,826
Operator & Field Total		1,170	6,010	375		1,170	6,010	375	616,545	858,594	104,960
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	212	0	3,852	2	212	0	3,852	180,889	1,154	973,531
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,486	182	1,323	3	1,486	182	1,323	81,753	4,916	92,385
Pan American Navajo "O"-4 (663) 02-001-20219	31	1,183	1,180	957	3	1,183	1,180	957	68,945	25,495	50,617
Pan American Navajo "O"-5 (678) 02-001-20228	31	424	514	537 549 1,086	2 3	424	514	1,086	12,289	13,557	26,364
Operator & Field Total		3,305	1,876	7,218		3,305	1,876	7,218	343,876	45,122	1,142,997
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									349,274	155,398	1,160,596

January 1980

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	18	867	600	1,213	3	867	600	1,213	44,943	75,962	1,841,585
Humble Navajo 3 (515) 02-001-20115	18	43	5,000	480 2,253 2,733	1 3	43	5,000	2,733	55,574	528,348	342,922
Humble Navajo E-1 (58) *None	31	169	20,700	0		169	20,700	0	278,211	1,099,428	998,745
Shell Navajo 2 (22) *None	20	0	65	9,540	3	0	65	9,540	7,654	3,424	1,579,402
Consolidated Navajo 2-11 (518) 02-001-20117	20	42	2,900	714	3	42	2,900	714	42,682	603,013	197,321
Operator & Field Total		1,121	29,265	14,200		1,121	29,265	14,200	429,064	2,310,175	4,959,975
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									761,462	4,092,341	9,302,147
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		40,956	53,582	41,714		40,956	53,582	41,714	17,391,318	8,423,358	16,868,474

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
FEBRUARY 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	29	343	186	112	1	779	410	254	1,037,385	28,492	94,374
Navajo 3X (386) 02-001-20011	29	370	85	85	2	912	201	210	1,824,987	257,427	414,996
Navajo 4 (384) 02-001-20009	29	5,738	2,259	63	1	12,503	4,782	137	2,888,698	1,028,765	85,252
Navajo 6 (390) 02-001-20014	29	729	0	375	1	1,635	0	842	231,300	9,506	68,944
Navajo 9 (396) 02-001-20020	29	1,912	1,779	3,501	1	3,777	3,423	6,916	1,639,292	358,435	242,748
Navajo 11 (506) 02-001-20106	29	186	0	4,680	2	340	0	8,555	910,515	80,314	340,288
Navajo 13 (420) 02-001-20044	24	99	432	TSTM		119	516	0	2,452	3,083	1,479
Navajo 14 (416) 02-001-20040	29	811	73	692	1	1,961	170	1,673	265,756	16,437	119,603
Navajo 15 (417) 02-001-20041	28	167	0	108	1	310	0	201	100,725	13,072	25,162
Navajo 16 (419) 02-001-20143	29	83	103	85	1	165	198	169	87,977	12,109	13,547
Navajo 17 (618) 02-001-20190	28	172	0	203	1	211	0	249	38,700	5,976	34,737
Navajo 18 (690) 02-001-20239	29	2,519	7,468	151	1	3,603	10,512	216	43,886	55,857	7,991

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

February 1980

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	26	6,002	85	2,731	1	12,965	178	5,899	119,950	2,069	19,145
Navajo 20 (696) 02-001-20245	29	7,177	0	2,691	1	15,342	0	5,753	42,694	1,693	11,899
Navajo 21 (693) 02-001-20242	17	616	0	116	1	908	0	171	13,940	10,134	6,987
Navajo 22 (692) 02-001-20241	29	990	0	571	1	1,017	0	587	12,684	1,900	6,931
Navajo 24 (695) 02-001-20244	29	1,838	5,707	1,016	1	3,996	12,057	2,209	46,646	92,680	25,714
Navajo B-1X (445) 02-001-20068	29	1,476	179	335	1	2,868	339	651	1,658,540	45,239	178,193
Navajo C-1 (484) 02-001-20092	15	5	11	TSTM		10	23	0	2,165	1,505	1,174
Navajo 88-2 (431) 02-001-20055	29	1,706	1,724	360	1	3,205	3,160	676	719,354	207,923	108,574
Navajo 88-3 (443) 02-001-20066	23	324	385	260	1	719	830	578	167,683	54,900	172,887
Navajo 138-1 (388) 02-001-20012	22	981	87	1,620	1	2,259	195	3,730	1,005,238	48,540	409,583
Operator & Field Total		34,244	20,563	19,755		69,604	36,994	39,676	12,860,567	2,336,056	2,390,208
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,571,983	3,107,388	2,788,560

February 1980

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	29	410	5,035	29	2	884	10,339	62	213,365	664,373	25,948
Navajo 138-2 (106) *None	29	0	0	182	2	0	0	475	7,566	0	35,397
Navajo 138-3 (115) *None	29	769	760	54	2	1,465	1,466	103	396,793	200,016	43,880
Operator & Field Total		1,179	5,795	265		2,349	11,805	640	617,724	864,389	105,225
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	29	203	0	3,584	2	415	0	7,436	181,092	1,154	977,115
Pan American Navajo "O"-3 (640) 02-001-20207	29	1,425	174	1,066	3	2,911	356	2,389	83,178	5,090	93,451
Pan American Navajo "O"-4 (663) 02-001-20219	29	1,134	1,134	771	3	2,317	2,314	1,728	70,079	26,629	51,388
Pan American Navajo "O"-5 (678) 02-001-20228	29	407	494	503 443 946	2 3	831	1,008	2,032	12,696	14,051	27,310
Operator & Field Total		3,169	1,802	6,367		6,474	3,678	13,585	347,045	46,924	1,149,264
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									352,443	157,200	1,166,963

EAST BOUNDARY BUTTE (PARADOX)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion & Bayless	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	6	222	200	312	3	1,089	800	835	45,165	76,162	1,841,403
Humble Navajo 3 (515) 02-001-20115		0	0	0		43	5,000	1,453	55,574	528,348	341,994
Humble Navajo E-1 (58) *None	5	38	2,500	0		207	23,200	0	278,249	1,101,928	998,745
Shell Navajo 2 (22) *None	3	5	5	0		5	70	4,116	7,659	3,429	1,575,578
Consolidated Navajo 2-11 (518) 02-001-20117	29	112	4,200	612	3	154	7,100	920	42,794	607,213	197,542
Operator & Field Total		377	6,905	924		1,498	36,170	7,324	429,441	2,317,080	4,955,262
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									761,839	4,099,246	9,297,434
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,295	230,200	3,531,966 H 9,237,739
TOTALS		38,969	35,065	27,311		79,925	88,647	61,225	17,430,287	8,458,423	16,890,148

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MARCH 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	500	256	163	1	1,279	666	417	1,037,885	28,748	94,537
Navajo 3X (386) 02-001-20011	31	379	82	87	2	1,291	283	297	1,825,366	257,509	415,083
Navajo 4 (384) 02-001-20009	20	4,188	1,557	46	1	16,691	6,339	183	2,892,886	1,030,322	85,298
Navajo 6 (390) 02-001-20014	31	714	0	368	1	2,349	0	1,210	232,014	9,506	69,312
Navajo 9 (396) 02-001-20020	31	2,143	1,882	3,924	1	5,920	5,305	10,840	1,641,435	360,317	246,672
Navajo 11 (506) 02-001-20106	31	120	0	3,019	2	460	0	11,574	910,635	80,314	343,307
Navajo 13 (420) 02-001-20044	29	41	171	TSTM		160	687	0	2,493	3,254	1,479
Navajo 14 (416) 02-001-20040	31	816	69	696	1	2,777	239	2,369	266,572	16,506	120,299
Navajo 15 (417) 02-001-20041	31	147	0	95	1	457	0	296	100,872	13,072	25,257
Navajo 16 (419) 02-001-20143	31	76	89	77	1	241	287	246	88,053	12,198	13,624
Navajo 17 (615) 02-001-20190	17	89	0	105	1	300	0	354	38,789	5,976	34,842
Navajo 18 (690) 02-001-20239	31	2,747	7,694	165	1	6,350	18,206	381	46,633	63,551	8,156

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

March 1980

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	25	5,960	80	2,712	1	18,925	258	8,611	125,910	2,149	21,857
Navajo 20 (696) 02-001-20245	20	6,829	0	2,561	1	22,171	0	8,314	49,523	1,693	14,460
Navajo 21 (693) 02-001-20242	27	930	0	175	1	1,838	0	346	14,870	10,134	7,162
Navajo 22 (692) 02-001-20241	31	534	0	308	1	1,551	0	895	13,218	1,900	7,239
Navajo 24 (695) 02-001-20244	31	1,784	5,233	987	1	5,780	17,290	3,196	48,430	97,913	26,701
Navajo B-1X (445) 02-001-20068	31	1,340	153	304	1	4,208	492	955	1,659,880	45,392	178,497
Navajo C-1 (484) 02-001-20092	14	5	9	TSTM		15	32	0	2,170	1,514	1,174
Navajo 88-2 (431) 02-001-20055	31	1,128	1,078	238	1	4,333	4,238	914	720,482	209,001	108,812
Navajo 88-3 (443) 02-001-20066	26	368	414	296	1	1,087	1,244	874	168,051	55,314	173,183
Navajo 138-1 (388) 02-001-20012	31	1,424	120	2,351	1	3,683	315	6,081	1,006,662	48,660	411,934
Operator & Field Total		32,262	18,887	18,677		101,866	55,881	58,353	12,892,829	2,354,943	2,408,885
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,604,245	3,126,275	2,807,237

March 1980

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	31	393	5,203	28	2	1,277	15,542	90	213,758	669,576	25,976
Navajo 138-2 (106) *None	31	0	0	187	2	0	0	662	7,566	0	35,584
Navajo 138-3 (115) *None	31	750	785	53	2	2,215	2,251	156	397,543	200,801	43,933
Operator & Field Total		1,143	5,988	268		3,492	17,793	908	618,867	870,377	105,493
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	29	215	0	3,712	2	630	0	11,148	181,307	1,154	980,827
Pan American Navajo "O"-3 (640) 02-001-20207	27	1,401	172	1,112	3	4,312	528	3,501	84,579	5,262	94,563
Pan American Navajo "O"-4 (663) 02-001-20219	29	1,198	1,198	865	3	3,515	3,512	2,593	71,277	27,827	52,253
Pan American Navajo "O"-5 (678) 02-001-20228	29	430	522	503 497 1,000	2 3	1,261	1,530	3,032	13,126	14,573	28,310
Operator & Field Total		3,244	1,892	6,689		9,718	5,570	20,274	350,289	48,816	1,155,953
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									355,687	159,092	1,173,652

EAST BOUNDARY BUTTE (PARADOX) Merrion & Bayless	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	24	542	1,000	204 1,322	2 3	1,631	1,800	2,361	45,707	77,162	1,842,929
Humble Navajo 3 (515) 02-001-20115	2	10	0	20 249	2 3	53	5,000	1,722	55,584	528,348	342,263
Humble Navajo E-1 (58) *None	26	132	0	0		339	23,200	0	278,381	1,101,928	998,745
Shell Navajo 2 (22) *None	20	159	0	8,826	3	164	70	12,942	7,818	3,429	1,584,404
Consolidated Navajo 2-11 (518) 02-001-20117	30	81	0	204 237	2 3	235	7,100	1,361	42,875	607,213	197,983
Operator & Field Total		924	1,000	11,062		2,422	37,170	18,386	430,365	2,318,080	4,966,324
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									762,763	4,100,246	9,308,496
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		37,573	27,767	36,696		117,498	116,414	97,921	17,467,860	8,486,190	16,926,844

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
APRIL 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	27	439	95	105	1	1,718	761	522	1,038,324	28,843	94,642
Navajo 3X (386) 02-001-20011	27	221	74	55	2	1,512	357	352	1,825,587	257,583	415,138
Navajo 4 (384) 02-001-20009	27	4,878	2,146	54	1	21,569	8,485	237	2,897,764	1,032,468	85,352
Navajo 6 (390) 02-001-20014	27	621	240	375	1	2,970	240	1,585	232,635	9,746	69,687
Navajo 9 (396) 02-001-20020	24	1,255	2,209	3,629	1	7,175	7,514	14,469	1,642,690	362,526	250,301
Navajo 11 (506) 02-001-20106	27	131	57	1,460	2	591	57	13,034	910,766	80,371	344,767
Navajo 13 (420) 02-001-20044	26	141	166	TSTM		301	853	0	2,634	3,420	1,479
Navajo 14 (416) 02-001-20040	26	626	71	438	1	3,403	310	2,807	267,198	16,577	120,737
Navajo 15 (417) 02-001-20041	20	76	30	63	1	533	30	359	100,948	13,102	25,320
Navajo 16 (419) 02-001-20143	20	75	37	294	1	316	324	540	88,128	12,235	13,918
Navajo 17 (618) 02-001-20190	26	141	14	91	1	441	14	445	38,930	5,990	34,933
Navajo 18 (690) 02-001-20239	23	2,667	5,083	216	1	9,017	23,289	597	49,300	68,634	8,372

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

April 1980

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	26	4,255	312	2,110	1	23,180	570	10,721	130,165	2,461	23,967
Navajo 20 (696) 02-001-20245	26	4,920	361	1,353	1	27,091	361	9,667	54,443	2,054	15,813
Navajo 21 (693) 02-001-20242	17	122	48	67	1	1,960	48	413	14,992	10,182	7,229
Navajo 22 (692) 02-001-20241	15	323	78	173	1	1,874	78	1,068	13,541	1,978	7,412
Navajo 24 (695) 02-001-20244	24	2,054	3,615	1,501	1	7,834	20,905	4,697	50,484	101,528	28,202
Navajo B-1X (445) 02-001-20068	27	1,211	237	334	1	5,419	729	1,289	1,661,091	45,629	178,831
Navajo C-1 (484) 02-001-20092	27	5	11	TSTM		20	43	0	2,175	1,525	1,174
Navajo 88-2 (431) 02-001-20055	20	1,419	624	360	1	5,752	4,862	1,274	721,901	209,625	109,172
Navajo 88-3 (443) 02-001-20066	10	212	41	220	1	1,299	1,285	1,094	168,263	55,355	173,403
Navajo 138-1 (388) 02-001-20012	23	642	154	1,584	1	4,325	469	7,665	1,007,304	48,814	413,518
Operator & Field Total		26,434	15,703	14,482		128,300	71,584	72,835	12,919,263	2,370,646	2,423,367
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,630,679	3,141,978	2,821,719

April 1980

DRY MESA (MISSISSIPPIAN)

Monsanto Company	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	28	377	4,719	26	2	1,654	20,261	116	214,135	674,295	26,002
Navajo 138-2 (106) *None	30	0	0	200	2	0	0	862	7,566	0	35,784
Navajo 138-3 (115) *None	27	566	581	40	2	2,781	2,832	196	398,109	201,382	43,973
Operator & Field Total		943	5,300	266		4,435	23,093	1,174	619,810	875,677	105,759
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	30	201	0	3,899	2	831	0	15,047	181,508	1,154	984,726
Pan American Navajo "O"-3 (640) 02-001-20207	30	1,404	172	1,396	3	5,716	700	4,897	85,983	5,434	95,959
Pan American Navajo "O"-4 (663) 02-001-20219	30	1,118	1,118	1,011	3	4,633	4,630	3,604	72,395	28,945	53,264
Pan American Navajo "O"-5 (678) 02-001-20228	30	401	487	520 579	2 3	1,662	2,017	4,131	13,527	15,060	29,409
Operator & Field Total		3,124	1,777	7,405		12,842	7,347	27,679	353,413	50,593	1,163,358
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									358,811	160,869	1,181,057

April 1980

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	29	1,383	1,160	246 3,804	2 3	3,014	2.960	6,411	47,090	78,322	1,846,979
Humble Navajo 3 (515) 02-001-20115	4	20	1,100	40 468	2 3	73	6,100	2,230	55,604	529,448	342,771
Humble Navajo E-1 (56) *None	18	103	9,900	0		442	33,100	0	278,484	1,111,828	998,745
Shell Navajo 2 (22) *None	12	12	24	5,124	3	176	94	18,066	7,830	3,453	1,589,528
Consolidated Navajo 2-11 (518) 02-001-20117	16	47	0	128 137	2 3	252	7,100	1,626	42,922	607,213	198,248
Operator & Field Total		1,565	12,184	9,947		3,987	49,354	28,333	431,930	2,330,264	4,976,271
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									764,328	4,112,430	9,318,443
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,906 H 9,237,739
TOTALS		32,066	34,964	32,100		149,564	151,378	130,021	17,499,926	8,521,154	16,958,944

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MAY 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	29	984	80	235	1	2,702	841	757	1,039,308	28,923	94,877
Navajo 3X (386) 02-001-20011	29	604	133	150	2	2,116	490	502	1,826,191	257,716	415,288
Navajo 4 (384) 02-001-20009	29	5,347	2,524	61	1	27,116	11,009	298	2,903,311	1,034,992	85,413
Navajo 6 (390) 02-001-20014	29	582	0	352	1	3,552	240	1,937	233,217	9,746	70,039
Navajo 9 (396) 02-001-20020	29	537	3,825	1,553	1	7,712	11,339	16,022	1,643,227	366,351	251,854
Navajo 11 (506) 02-001-20106	28	246	133	2,741	2	837	190	15,775	911,012	80,504	347,508
Navajo 13 (420) 02-001-20[illegible]	24	291	186	TSTM		592	1,039	0	2,925	3,606	1,479
Navajo 14 (416) 02-001-20040	29	984	53	689	1	4,387	363	3,496	268,182	16,630	121,426
Navajo 15 (417) 02-001-20041	28	268	53	223	1	801	83	582	101,216	13,155	25,543
Navajo 16 (419) 02-001-20143	13	89	691	349	1	405	1,015	889	88,217	12,926	14,267
Navajo 17 (618) 02-001-20190	23	246	0	159	1	687	14	604	39,176	5,990	35,092
Navajo 18 (690) 02-001-20239	26	1,968	4,064	329	1	10,985	27,353	926	51,268	72,698	8,701

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	15	5,234	266	2,596	1	28,414	836	13,317	135,399	2,727	26,563
Navajo 20 (696) 02-001-20245	27	6,777	0	1,864	1	33,868	361	11,531	61,220	2,054	17,677
Navajo 21 (693) 02-001-20242	28	335	1,461	185	1	2,295	1,509	598	15,327	11,643	7,414
Navajo 22 (692) 02-001-20241	29	514	0	275	1	2,388	78	1,343	14,055	1,978	7,687
Navajo 24 (695) 02-001-20244	29	1,812	5,684	1,325	1	9,646	26,589	6,022	52,296	107,212	29,527
Navajo B-1X (445) 02-001-20068	29	2,192	133	605	1	7,611	862	1,894	1,663,283	45,762	179,436
Navajo C-1 (484) 02-001-20092	29	9	16	TSTM		29	59	0	2,484	1,541	1,174
Navajo 88-2 (431) 02-001-20055	21	783	213	199	1	6,535	5,075	1,473	722,684	209,838	109,371
Navajo 88-3 (443) 02-001-20066	27	291	213	302	1	1,590	1,498	1,396	168,554	55,568	173,705
Navajo 138-1 (388) 02-001-20012	28	760	133	1,876	1	5,085	602	9,541	1,008,064	48,947	415,394
Operator & Field Total		31,053	19,861	16,068		159.353	91,445	88,903	12,950,316	2,390,507	2,439,435
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,661,732	3,161,839	2,837,787

*Reflects corrected April figures

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
DRY MESA (MISSISSIPPIAN)											
Monsanto Company											
Navajo 138-1 (77) *None	24	338	4,152	24	2	1,768*	24,413	125*	214,249*	678,447	26,011*
Navajo 138-2 (106) *None	31	0	0	305	2	0	0	1,167	7,566	0	36,089
Navajo 138-3 (115) *None	31	638	622	45	2	3,418*	3,454	241	398,746*	202,004	44,018
Operator & Field Total		976	4,774	374		5,186*	27,867	1,533*	620,561*	880,451	106,118*
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	63	0	4,029	2	894	0	19,076	181,571	1,154	988,755
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,537	188	1,038	3	7,253	888	5,935	87,520	5,622	96,997
Pan American Navajo "O"-4 (663) 02-001-20219	31	1,224	1,224	752	3	5,857	5,854	4,356	73,619	30,169	54,016
Pan American Navajo "O"-5 (678) 02-001-20228	31	439	533	538 431	2 3	2,101	2,550	5,100	13,966	15,593	30,378
Operator & Field Total		3,263	1,945	6,788		16,105	9,292	34,467	356,676	52,538	1,170,146
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									362,074	162,814	1,187,845

May 1980

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	16	720	640	136 1,098	2 3	3,734	3,600	7,645	47,810	78,962	1,848,213
Humble Navajo 3 (515) 02-001-20115	22	267	6,050	220 2,574	2 3	340	12,150	5,024	55,871	535,498	345,565
Humble Navajo E-1 (58) *None	5	30	3,000	0		472	36,100	0	278,514	1,114,828	998,745
Shell Navajo 2 (22) *None	22	98	44	3,400	3	274	138	21,466	7,928	3,497	1,592,928
Consolidated Navajo 2-11 (518) 02-001-20117	7	13	1,014	56 60	2 3	295	8,114	1,742	42,935	608,227	198,364
Operator & Field Total		1,128	10,748	7,544		5,115	60,102	35,877	433,058	2,341,012	4,983,815
Total of Wells Not Now Producing									332,398	[illegible]	[illegible]
TOTAL									765,456	4,123,178	9,325,987
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,295	230,200	3,531,966 H 9,237,739
TOTALS		36,420	37,328	30,774		185,759*	188,706	160,780*	17,536,121*	8,558,482	16,989,703*

*Reflects corrected April figures

Aug 1.80

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JUNE 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	30	919	77	220	1	3,621	918	977	1,040,227	29,000	95,097
Navajo 3X (386) 02-001-20011	30	564	128	140	2	2,680	618	642	1,826,755	257,844	415,428
Navajo 4 (384) 02-001-20009	28	5,177	2,435	57	1	32,293	13,444	355	2,908,488	1,037,427	85,470
Navajo 6 (390) 02-001-20014	30	543	0	328	1	4,095	240	2,265	233,760	9,746	70,367
Navajo 9 (396) 02-001-20020	30	501	3,691	1,449	1	8,213	15,030	17,471	1,643,728	370,042	253,303
Navajo 11 (506) 02-001-20106	30	230	128	2,563	2	1,067	318	18,338	911,242	80,632	350,071
Navajo 13 (420) 02-001-20044	27	271	179	TSTM		863	1,218	0	3,196	3,785	1,479
Navajo 14 (416) 02-001-20040	30	919	51	643	1	5,306	414	4,139	269,101	16,681	122,069
Navajo 15 (417) 02-001-20041	30	251	51	209	1	1,052	134	791	101,467	13,206	25,752
Navajo 16 (419) 02-001-20143	27	84	667	330	1	489	1,682	1,219	88,301	13,593	14,597
Navajo 17 (618) 02-001-20190	26	230	0	149	1	917	14	753	39,406	5,990	35,241
Navajo 18 (690) 02-001-20239	30	1,837	3,922	149	1	12,822	31,275	1,075	53,105	76,620	8,850

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

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DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	25	4,884	256	2,422	1	33,298	1,092	15,739	140,283	2,983	28,985
Navajo 20 (696) 02-001-20245	30	6,325	0	1,739	1	40,193	361	13,270	67,545	2,054	19,416
Navajo 21 (693) 02-001-20242	23	313	1,410	173	1	2,608	2,919	771	15,640	13,053	7,587
Navajo 22 (692) 02-001-20241	30	480	0	257	1	2,868	78	1,600	14,535	1,978	7,944
Navajo 24 (695) 02-001-20244	30	1,691	5,486	1,236	1	11,337	32,075	7,258	53,987	112,698	30,763
Navajo B-1X (445) 02-001-20068	30	2,046	128	565	1	9,657	990	2,459	1,665,329	45,890	180,001
Navajo C-1 (484) 02-001-20092	30	8	17	TSTM		37	76	0	2,192	1,558	1,174
Navajo 83-2 (431) 02-001-20055	30	731	205	186	1	7,266	5,280	1,659	723,415	210,043	109,557
Navajo 88-3 (443) 02-001-20066	30	271	205	282	1	1,861	1,703	1,678	168,825	55,773	173,987
Navajo 138-1 (388) 02-001-20012	30	710	128	1,752	1	5,795	730	11,293	1,008,774	49,075	417,146
Operator & Field Total		28,985	19,164	14,849		188,338	110,609	103,752	12,979,301	2,409,671	2,454,284
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,690,717	3,181,003	2,852,636

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DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	25	380	4,187	27	2	2,148	28,600	152	214,629	682,634	26,038
Navajo 138-2 (106) *None	30	0	0	58	2	0	0	1,225	7,566	0	36,147
Navajo 138-3 (115) *None	30	610	638	43	2	4,028	4,092	284	399,356	202,642	44,061
Operator & Field Total		990	4,825	128		6,176	32,692	1,661	621,551	885,276	106,246
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	27	53	0	3,478	2	947	0	22,554	181,624	1,154	992,233
Pan American Navajo "O"-3 (640) 02-001-20207	30	1,438	176	1,359	3	8,691	1,064	7,294	88,958	5,798	98,356
Pan American Navajo "O"-4 (663) 02-001-20219	24	915	915	787	3	6,772	6,769	5,143	74,534	31,084	54,803
Pan American Navajo "O"-5 (678) 02-001-20228	30	411	499	520 564	2 3	2,512	3,049	6,184	14,377	16,092	31,462
Operator & Field Total		2,817	1,590	6,708		18,922	10,882	41,175	359,493	54,128	1,176,854
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									364,891	164,404	1,194,553

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EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	28	1,419	1,120	240 2,186	2 3	5,153	4,720	10,071	49,229	80,082	1,850,639
Humble Navajo 3 (515) 02-001-20115	30	255	8,250	300 3,428	2 3	595	20,400	8,752	56,126	543,748	349,293
Humble Navajo E-1 (58) *None	30	712	16,500	0		1,184	52,600	0	279,226	1,131,328	998,745
Shell Navajo 2 (22) *None	30	22	20	2,614	3	296	158	24,080	7,950	3,517	1,595,542
Consolidated Navajo 2-11 (518) 02-001-20117	13	25	1,883	0		320	9,997	1,742	42,960	610,110	198,364
Operator & Field Total		2,433	27,773	8,768		7,548	87,875	44,645	435,491	2,368,785	4,992,583
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									767,889	4,150,951	9,334,755
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		35,225	53,352	30,453		220,984	242,058	191,233	17,571,346	8,611,834	17,020,156

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JULY 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	689	122	157	1	4,310	1,040	1,134	1,040,916	29,122	95,254
Navajo 3X (386) 02-001-20011	31	151	153	145	2	2,831	771	787	1,826,906	257,997	415,573
Navajo 4 (384) 02-001-20009	31	5,079	1,377	66	1	37,372	14,821	421	2,913,567	1,038,804	85,536
Navajo 6 (390) 02-001-20014	31	581	92	271	1	4,676	332	2,536	234,341	9,838	70,638
Navajo 9 (396) 02-001-20020	31	409	3,825	726	1	3,622	18,855	18,197	1,644,137	373,867	254,029
Navajo 11 (506) 02-001-20106	25	172	214	3,354	2	1,239	532	21,692	911,414	80,846	353,425
Navajo 13 (420) 02-001-20044	30	43	122	441	1	906	1,340	441	3,239	3,907	1,920
Navajo 14 (416) 02-001-20040	31	990	1,346	488	1	6,296	1,760	4,627	270,091	18,027	122,557
Navajo 15 (417) 02-001-20041	31	258	122	86	1	1,310	256	877	101,725	13,328	25,838
Navajo 16 (419) 02-001-20143	31	387	765	58	1	876	2,447	1,277	88,688	14,358	14,655
Navajo 17 (618) 02-001-20190	31	710	367	94	1	1,627	381	847	40,116	6,357	35,335
Navajo 18 (690) 02-001-20239	31	2,819	4,926	166	1	15,641	36,201	1,241	55,924	81,546	9,016

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	28	5,228	153	1,391	1	38,526	1,245	17,130	145,511	3,136	30,376
Navajo 20 (696) 02-001-20245	31	4,777	0	1,223	1	44,970	361	14,493	72,322	2,054	20,639
Navajo 21 (693) 02-001-20242	30	861	979	121	1	3,469	3,898	892	16,501	14,032	7,708
Navajo 22 (692) 02-001-20241	31	366	31	140	1	3,234	109	1,740	14,901	2,009	8,084
Navajo 24 (695) 02-001-20244	30	2,195	6,425	950	1	13,532	38,500	8,208	56,182	119,123	31,713
Navajo B-1X (445) 02-001-20068	31	1,937	61	66	1	11,594	1,051	2,525	1,667,266	45,951	180,067
Navajo C-1 (484) 02-001-20092	31	9	19	TSTM		46	95	0	2,201	1,577	1,174
Navajo 88-2 (431) 02-001-20055	31	538	581	64	1	7,804	5,861	1,723	723,953	210,624	109,621
Navajo 88-3 (443) 02-001-20066	31	517	61	147	1	2,378	1,764	1,825	169,342	55,834	174,134
Navajo 138-1 (388) 02-001-20012	31	925	184	3,721	1	6,720	914	15,014	1,009,699	49,259	420,867
Operator & Field Total		29,641	21,925	13,875		217,979	132,534	117,627	13,008,942	2,431,596	2,468,159
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,720,358	3,202,928	2,866,511

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
DRY MESA (MISSISSIPPIAN)											
Monsanto Company											
Navajo 138-1 (77) *None	10	141	1,728	10	2	2,289	30,328	162	214,770	684,362	26,048
Navajo 138-2 (106) *None	31	0	0	185	2	0	0	1,410	7,566	0	36,332
Navajo 138-3 (115) *None	31	639*	647	44*	2	4,667	4,739	328	399,995	203,289	44,105
Operator & Field Total		780*	2,375	239*		6,956	35,067	1,900	622,331	887,651	106,485
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "0"-1 (232) *None	31	92	0	4,029	2	1,039	0	26,583	181,716	1,154	996,262
Pan American Navajo "0"-3 (640) 02-001-20207	30	1,461	179	1,557	3	10,152	1,243	8,851	90,419	5,977	99,913
Pan American Navajo "0"-4 (663) 02-001-20219	31	1,201	1,201	1,164	3	7,973	7,970	6,307	75,735	32,285	55,967
Pan American Navajo "0"-5 (678) 02-001-20228	24	334	405	416 517	2 3	2,846	3,454	7,117	14,711	16,497	32,395
Operator & Field Total		3,088	1,785	7,683		22,010	12,667	48,858	362,581	55,913	1,184,537
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									367,979	166,189	1,202,236

*Adjusts corrected June Report received 8-18-80

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	30	1,345	1,600	240 2,229	2 3	6,498	6,320	12,540	50,574	81,682	1,353,108
Humble Navajo 3 (515) 02-001-20115	26	347	7,150	300 2,457	2 3	942	27,550	11,509	56,473	550,898	352,050
Humble Navajo E-1 (58) *None	11	66	6,050	0		1,250	58,650	0	279,292	1,137,378	998,745
Shell Navajo 2 (22) *None	25	25	25	2,477	3	321	183	26,557	7,975	3,542	1,598,019
Consolidated Navajo 2-11 (518) 02-001-20117		0	0	0		320	9,997	1,742	42,960	610,110	198,364
Operator & Field Total		1,783	14,825	7,703		9,331	102,700	52,348	437,274	2,383,610	5,000,286
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									769,672	4,165,776	9,342,458
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		35,292	40,910	29,500		256,276	282,968	220,733	17,606,638	8,652,744	17,049,656

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
AUGUST 1980

APACHE COUNTY -

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	911	79	208	1	5,221	1,119	1,342	1,041,827	29,201	95,462
Navajo 3X (386) 02-001-20011	31	186	132	178	2	3,017	903	965	1,827,092	258,129	415,751
Navajo 4 (384) 02-001-20009	31	7,350	1,588	96	1	44,722	16,409	517	2,920,917	1,040,392	85,632
Navajo 6 (390) 02-001-20014	31	540	85	252	1	5,216	417	2,788	234,881	9,923	70,890
Navajo 9 (396) 02-001-20020	31	359	3,549	637	1	8,981	22,404	18,834	1,644,496	377,416	254,666
Navajo 11 (506) 02-001-20106	31	108	27	2,106	2	1,347	559	23,798	911,522	80,873	355,531
Navajo 13 (420) 02-001-20044	31	67	284	687	1	973	1,624	1,128	3,306	4,191	2,607
Navajo 14 (416) 02-001-20040	31	980	79	483	1	7,276	1,839	5,110	271,071	18,106	123,040
Navajo 15 (417) 02-001-20041	31	320	106	107	1	1,630	362	984	102,035	13,434	25,945
Navajo 16 (419) 02-001-20143	29	426	662	64	1	1,302	3,109	1,341	89,114	15,020	14,719
Navajo 17 (618) 02-001-20190	31	107	53	14	1	1,734	434	861	40,223	6,410	35,349
Navajo 18 (690) 02-001-20239	23	817	3,977	48	1	16,458	40,178	1,289	56,741	85,523	9,064

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

August 1980

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	29	2,570	193	683	1	41,096	1,438	17,813	148,081	3,329	31,059
Navajo 20 (696) 02-001-20245	30	4,300	0	1,101	1	49,270	361	15,594	76,622	2,054	21,740
Navajo 21 (693) 02-001-20242	31	557	577	78	1	4,026	4,475	970	17,058	14,609	7,786
Navajo 22 (692) 02-001-20241	29	458	27	175	1	3,692	136	1,915	15,359	2,036	8,259
Navajo 24 (695) 02-001-20244	31	2,675	6,333	1,158	1	16,207	44,833	9,366	58,867	125,456	32,871
Navajo B-1X (445) 02-001-20068	31	2,419	53	82	1	14,013	1,104	2,607	1,669,685	46,004	180,149
Navajo C-1 (484) 02-001-20092	31	18	13	TSTM		64	108	0	2,219	1,590	1,174
Navajo 88-2 (431) 02-001-20055	27	1,210	715	144	1	9,014	6,576	1,867	725,163	211,339	109,765
Navajo 88-3 (443) 02-001-20066	27	517	53	147	1	2,895	1,817	1,972	169,859	55,887	174,281
Navajo 138-1 (388) 02-001-20012	31	970	67	3,902	1	7,690	981	18,916	1,010,669	49,326	424,769
Operator & Field Total		27,865	18,652	12,350		245,844	151,186	129,977	13,036,807	2,450,248	2,480,509
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,748,223	3,221,580	2,878,861

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
DRY MESA (MISSISSIPPIAN)	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
Monsanto Company											
Navajo 138-1 (77) *None	29	343	5,122	24	2	2,632	35,450	186	215,113	689,484	26,072
Navajo 138-2 (106) *None	31	0	0	187	2	0	0	1,597	7,566	0	36,519
Navajo 138-3 (115) *None	31	648	653	45	2	5,315	5,392	373	400,643	203,942	44,150
Operator & Field Total		991	5,775	256		7,947	40,842	2,156	623,322	893,426	106,741
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	82	0	4,029	2	1,121	0	30,612	181,798	1,154	1,000,291
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,346	165	1,339	3	11,498	1,408	10,190	91,765	6,142	101,252
Pan American Navajo "O"-4 (663) 02-001-20219	31	1,071	1,071	969	3	9,044	9,041	7,276	76,806	33,356	56,936
Pan American Navajo "O"-5 (678) 02-001-20228	31	385	467	538 555	2 3	3,231	3,921	8,210	15,096	16,964	33,488
Operator & Field Total		2,884	1,703	7,430		24,894	14,370	56,288	365,465	57,616	1,191,967
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									370,863	167,892	1,209,666

EAST BOUNDARY BUTTE (PARADOX)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion & Bayless	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	26	1,205	1,387	200 1,931	2 3	7,703	7,707	14,671	51,779	83,069	1,855,239
Humble Navajo 3 (515) 02-001-20115	18	243	4,950	200 1,701	2 3	1,185	32,500	13,410	56,716	555,848	353,951
Humble Navajo E-1 (58) *None	25	151	15,000	0		1,401	73,650	0	279,443	1,152,378	998,745
Shell Navajo 2 (22) *None	30	25	25	3,182	3	346	208	29,739	8,000	3,567	1,601,201
Consolidated Navajo 2-11 (518) 02-001-20117		0	0	0		320	9,997	1,742	42,960	610,110	198,364
Operator & Field Total		1,624	21,362	7,214		10,955	124,062	59,562	438,898	2,404,972	5,007,500
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									771,296	4,187,138	9,349,672
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		33,364	47,492	27,250		289,640	330,460	247,983	17,640,002	8,700,236	17,076,906